

Listing of Claims

1. - 21. (cancelled)

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20. (original) A method of conveying a paste, the paste including drilled cuttings laden with fluid, the method comprising

feeding the paste to a cuttings processor, the cuttings processor comprising a rotating annular screen apparatus,

reducing the weight of said paste with the cuttings processor by removing fluid from the paste, the cuttings processor producing produced material that includes drilled cuttings and fluid,

feeding the produced material from the cuttings processor into a vessel,

applying a compressed gas to the vessel to cause the produced material to flow out of the vessel, the vessel including a conical hopper portion which, at least during discharge of the produced material, forms the lower section of the vessel and the cone angle is below a critical value required to achieve mass flow of the produced material.

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21. (original) The method of claim 20 wherein the produced material fed to the vessel from the cuttings processor is a free-flowing paste.

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22. (original) The method of claim 20 wherein the produced material fed to the vessel from the cuttings processor is a non-free-flowing paste.

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23. (original) The method of claim 20 further comprising

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accomplishing said method on a boat.

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24. (original) The method of claim 22 further comprising

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feeding processed drilling cuttings processed by said method to a

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boat in water adjacent said offshore rig, said drilling cuttings having less drilling

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fluid therein by weight than the drilling cuttings initially fed to the cuttings processor.

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25. (original) The method of claim 20 further comprising

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accomplishing said method on an offshore drilling rig.

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2 26. (original) The method of claim 24 wherein fluid content of said processed
3 drilling cuttings is at least 500% less by weight than fluid content of the drilled
4 cuttings fed to the cuttings processor.